NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

(1) County **PUTNAM**

(2) Township **Putnam Valley**

(3) DEC Well Number | **P1578**

WELL COMPLETION REPORT

LOG *

(4) OWNER **Brian Cook**

(5) ADDRESS **14 Muller Mountain Road, Putnam Valley, NY 10579**

Ground Surface EL. _____ ft. above sea level

(6) LOCATION OF WELL (Also see reverse) **Muller Mountain Rd, Putnam Valley, NY (Schlageter)**

Top Of Casing is located __+1__ ft.above (+) or below (-) ground surface

(7) DEPTH OF WELL BELOW LAND SURFACE (Feet) **625'   5gpm**

(8) DEPTH TO GROUNDWATER BELOW LAND SURFACE (Feet) **N/A**

TOP OF WELL

0'
Drilling in overburden clay and boulders

CASINGS

(9) DIAMETER **6"** in.

(10) LENGTH **52'** ft.

(11) GROUT TYPE **portland cement**

(12) GROUT INTERVAL (Feet) FROM __15'__ TO __52'__

15'
Drilling in rock for casing

SCREENS

(13) MAKE & MATERIAL

(14) OPENINGS

(15) DIAMETER in.

(16) LENGTH ft.

(17) DEPTH TO TOP OF SCREEN, FROM TOP OF CASING (Feet)

52'

Set 52' of 6" casing

YIELD TEST

(18) DATE **11/3/00**

(19) DURATION OF TEST **6 hours**

(20) LIFT METHOD ☒ Pump ☐ Air Lift ☐ Bail

(21) STABILIZED DISCHARGE (GPM) **5 gpm**

(22) STATIC LEVEL PRIOR TO TEST (feet/inches below top of casing) **30'**

(23) MAXIMUM DRAWDOWN (Stabilized) (feet/inches below top of casing) **540'**

(24) RECOVERY (Time in hours/minutes) **3 hours 20 minutes**

(25) Was the water produced during test discharged away from immediate area? Yes **X** No ___

Drilling in rock granite

PUMP INSTALLATION

(26) DATE **11/3/00**

(27) PUMP INSTALLED? YES **X** NO ___

(28) PUMP INSTALLER **Chris Scrivanos**

(29) TYPE **submersible**

(30) MAKE **Goulds**

(31) MODEL **5GS10412**

(32) MAXIMUM CAPACITY (GPM) **7 gpm**

(33) PUMP INSTALLATION LEVEL FROM TOP OF CASING (Feet) **560'**

(34) METHOD OF DRILLING ☒ Rotary ☐ Cable Tool ☐ Other _____

(35) USE OF WATER (see instructions for choices) **residential**

(36) DATE DRILLING WORK STARTED **10/26/00**

(37) DATE DRILLING WORK COMPLETED **10/27/00**

(38) DATE **12/4/00**

(39) DRILLER & COMPANY **Malcolm T. Beal, Jr. P. F. Beal & Sons, Inc.**

(40) DEC REGISTRATION NO. **NYRD10105**

* Show log of geologic materials encountered with depth below ground surface, water bearing beds and water levels in each; casings; screens; pump; additional pumping tests and other matters of interest, e.g., water quality (sulphur, salt, methane). Describe repair work.

625'

BOTTOM OF HOLE

COPY – DRILLER RETAIN

See further instructions titled "Instructions for New York State Well Completion Report".

LOCATION OF WELL
(USE ONE OR MORE OF THE FOLLOWING METHODS)

DEC WELL #: _P1578_

Method 1: Enter coordinates of latitude and longitude in the area provided below. If driller has on-line capability, use DEC's on-line map coordinate assistant found on DEC's web site (www.dec.state.ny.us). This feature gives coordinates of latitude and longitude that can be entered in the area indicated. NOTE: The method of determining coordinates MUST be shown. The use of global positioning system (GPS) equipment is highly recommended to determine the latitude and longitude of the well. If a GPS is used, include information on the manufacturer and model of the unit.

Method 2: If method 1 is not used, photocopy a section of a 1:24,000 scale United States Geologic Survey (USGS) map or a 1:24,000 New York State Department of Transportation (NYSDOT) map and locate the well on the map. *Write the map name on the photocopy and attach to log completion.*

Method 3: If USGS or NYSDOT maps are not available, photocopy a pertinent section of a detailed county road map and locate the well on the map. *Write the map name on the photocopy and attach to log completion.*
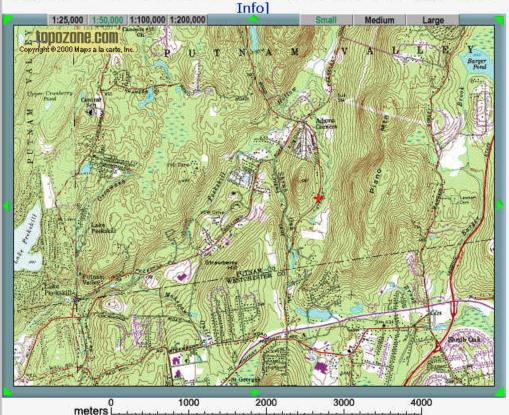
Method 4: Sketch location of well in the area provided at bottom of page. Locate the well with respect to at least two roads. Indicate north direction.

Latitude (degrees minutes seconds)   Longitude (degrees minutes seconds)

Example: 42 36 01.7 N   73 24 51.1 W

How were coordinates determined?

- ☐ DEC on-line map coordinate assistant
- ☐ GPS   Manufacturer _____   Model _____
- ☐ Map interpolation

LOCATION SKETCH   (indicate north direction and road intersections)

↑ N

Peekshill Hollow Rd

Mill St.

Mullen Mtn Rd

○ X

map download service...now!

Target is 41° 20' 40"N, 73° 50' 18"W - **MOHEGAN LAKE** quad [Quad Info]

| 1:25,000 | 1:50,000 | 1:100,000 | 1:200,000 | | Small | Medium | Large |

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Coordinates (NAD27): ○ UTM   ○ DD.DDDD   ⊙ D/M/S   ☑ Show target symbol